

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	386	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2006/12/20 12:38
S2	1	"6,939,181".pn.	USPAT	OR	OFF	2006/05/22 12:37
S3	10	("4382653" "5295843" "5741143" "5984710" "6109984" "6218669" "6604962" "6743055" "6805588" "6824401").PN.	USPAT	OR	OFF	2006/05/22 12:59
S4	246	29/825.ccls. and ground\$	USPAT	OR	OFF	2006/05/22 13:02
S5	28	29/825.ccls. and ground\$ and nois\$	USPAT	OR	OFF	2006/06/14 10:14
S6	14	("3641340"   "3819941"   "4328614"   "4375719"   "4744140"   "4885500"   "4985626"   "5286944"   "5298745"   "5401962").PN. OR ("5613294").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 13:11
S7	862	"29"/\$.ccls. and ground\$ and nois\$	USPAT	OR	OFF	2006/05/22 14:21
S8	20	("0157859" "3648220" "4281941" "4427993" "4737888" "5126829" "5481136" "5533257" "5666269" "5814536" "5915463" "5924191" "6094889" "6255426" "6423420" "6753390" "6020677" "6385047" "6635339" "6655449").PN.	USPAT	OR	OFF	2006/05/22 14:21
S9	1	29/825.ccls. and ground\$ same instrument	USPAT	OR	ON	2006/06/14 10:14
S10	1	29/825.ccls. and (ground\$ same instrument)	USPAT	OR	ON	2006/06/14 10:16
S11	24	29/825.ccls. and ground\$ and instrument	USPAT	OR	ON	2006/06/14 10:20
S13	559	(ground\$ same instrument) and (electrical\$ same noise)	USPAT	OR	ON	2006/06/14 10:21
S14	559	(ground\$ same instrument) and (electrical\$ same noise)	USPAT	OR	ON	2006/06/14 10:29
S15	343	(ground\$ same instrument) and (electrical\$ with noise)	USPAT	OR	ON	2006/06/14 10:46
S16	102	(ground\$ same instrument same electrical\$ same noise)	USPAT	OR	ON	2006/06/14 10:46
S17	1	("5,584,120").PN.	USPAT	OR	OFF	2006/06/15 07:07
S18	390	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2006/06/15 08:57
S19	8	("4143776"   "4915565"   "5501005"   "5586387"   "5667129"   "5671530"   "5839187"   "5952841").PN. OR ("7028392").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 09:03
S20	1	("7,007,377").PN.	USPAT	OR	OFF	2006/06/15 09:03
S21	1	"7,007,377".pn. and takeout	USPAT	OR	OFF	2006/06/15 09:05

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S22	1	"7,007,377".pn. and (placement adj head)	USPAT	OR	ON	2006/06/15 09:06
S23	1	"7,007,377".pn. and (placement adj head adj camera)	USPAT	OR	ON	2006/06/15 09:06
S24	30	("4372802"   "4494902"   "4759675").PN. OR ("4915565").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 09:14
S25	79	("3537169"   "4138304"   "4522679"   "4915565"   "5171717").PN. OR ("5362681").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/15 09:57
S26	0	"6,588,646".pn. and (wire with marker)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 09:58
S27	0	"6,837,751".pn. and (wire with marker)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 09:58
S28	0	"10401103".pn.	US-PGPUB	OR	ON	2006/08/31 09:30
S29	2	"10401103"	US-PGPUB	OR	ON	2006/08/30 10:49
S30	880	29/740.ccls.	USPAT	OR	ON	2006/08/31 09:19
S31	8	("4143776"   "4915565"   "5501005"   "5586387"   "5667129"   "5671530"   "5839187"   "5952841").PN. OR ("7028392").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 07:10
S32	7	("4956605"   "5189363"   "5510724"   "5561386"   "5578919"   "5614837").PN. OR ("5952841").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 07:12
S33	14	("4850780"   "5027505"   "5342460").PN. OR ("5501005").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 08:36
S34	0	"6304450".pn. and plug\$	USPAT	OR	OFF	2006/08/31 08:36
S35	0	"6356448".pn. and plug\$	USPAT	OR	OFF	2006/08/31 08:37
S36	1	"6452113".pn. and plug\$	USPAT	OR	OFF	2006/08/31 08:41
S37	0	"60167792".pn. and plug\$	USPAT	OR	OFF	2006/08/31 08:42
S38	76	29/740.ccls. and flip\$	USPAT	OR	ON	2006/08/31 09:19
S39	8	("4143776"   "4915565"   "5501005"   "5586387"   "5667129"   "5671530"   "5839187"   "5952841").PN. OR ("7028392").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/31 09:19
S40	0	"10401103".pn.	US-PGPUB	OR	ON	2006/08/31 09:30
S41	2	"10401103"	US-PGPUB	OR	ON	2006/08/31 09:36
S42	0	"10401103" and plug\$	US-PGPUB	OR	ON	2006/08/31 09:36
S43	8	("5491888" "5566447" "5839186" "5864944" "6154957" "6446333" "6466837" "6606790").PN.	USPAT	OR	OFF	2006/09/01 10:23

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S44	1	("6631870").PN.	USPAT	OR	OFF	2006/09/01 10:34
S45	1	("6782606").PN.	USPAT	OR	OFF	2006/09/01 10:33
S46	2	("6631870".pn. or "6782606".pn.) and clip	USPAT	OR	ON	2006/09/01 10:34
S47	9	("4819699"   "4820369"   "5053103"   "5268059"   "5725140"   "6162007"   "6402452"   "6619526"   "6631870").PN. OR ("6782606").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/01 10:41
S48	2	((CAMERA OR CCD) AND FEEDER AND TAKEOUT).CLM.	US-PGPUB	OR	ON	2006/12/20 09:22
S49	414	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2007/03/10 13:31
S50	7	("4554725"   "4713880"   "5445051"   "5781984"   "6658719"   "6675458"   "6886438").PN. OR ("7028384").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 12:45
S51	14	("3003375"   "3779290"   "3815449"   "3853156"   "3994188"   "4194281"   "4283971"   "5072632"   "5465637"   "5867896"   "6164163").PN. OR ("6658719").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 12:50
S52	14	("20020100356"   "2929136"   "3440705"   "4400882"   "4485735"   "5065527"   "5412856"   "5440804"   "6079297"   "6327767"   "6378189").PN. OR ("6675458").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 12:52
S53	12	("3694630"   "4089405"   "4601093"   "4649621"   "4745828"   "4763411"   "4999910"   "5060395"   "5140873"   "5253555").PN. OR ("5781984").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 12:53
S54	11	("3484922"   "3590481"   "3721138"   "4059330"   "4600263"   "4719697"   "4914986"   "5269206"   "6363604"   "6659140").PN. OR ("6883232").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/20 13:07
S55	4233	helical adj gear	USPAT	OR	ON	2006/12/20 13:40
S56	419	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2007/03/10 13:31
S57	11	("3484922"   "3590481"   "3721138"   "4059330"   "4600263"   "4719697"   "4914986"   "5269206"   "6363604"   "6659140").PN. OR ("6883232").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/10 13:34
S58	27	("2789452"   "3153358"   "3267774"   "3484936"   "3577814").PN. OR ("4719697").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/10 13:36